

#1

Choose the best answer

Christopher has to do 5 chores on the weekend if he doesn't get into trouble. If he does he has to do 7 chores on the weekend. What percentage does his chores increase by?

☐ 30 %☐ 40 %☐ 49 %☐ 39 %

Show your work

#2

Ella is a hair stylist and likes to give her regulars a markdown of the regular price. If a haircut costs \$10 normally, and she takes 90% off, how much does she charge her regulars?

\$

Show your work

#3

When Darren's son moves away from home he now has to calculate how many bananas to buy. If his son ate 40% of the bananas, and he used to buy 15 bananas, how many bananas should he buy now?

 bananas

Show your work

#4

Andrew shovels snow for his neighbors for money. He charges \$4 per shoveling. But Andrew wants to mark down his rate for his grandparents by 25%. How much should he charge his grandparents?

\$

Show your work

#5

Choose the best answer

Isabella counts the number of Christmas presents under the tree before bed to be 20. If she sleeps in and misses the first half of opening presents, and there are only 16 presents left, what percentage of presents were opened?

☐ 20 %☐ 17 %☐ 15 %☐ 18 %

Show your work

#6

The grocery store is having a sale on bacon. If you buy two packs at the regular price of \$15, then your next two packs will be marked down by 60%. What is the price of a marked down pack of bacon?

\$

Show your work

#7

Choose the best answer

Last season, Morristown Theater sold 20 tickets to Shakespearean plays. This season, it sold 8 tickets to Shakespearean plays. What is the percent of decrease in Shakespeare ticket sales per season?

☐ 60 %☐ 52 %☐ 61 %☐ 55 %

Show your work

#8

Sarah shovels snow for her neighbors for money. She charges \$10 per shoveling. But Sarah wants to mark down her rate for her grandparents by 50%. How much should she charge her grandparents?

\$

Show your work

#9

Choose the best answer

Hannah has to do 4 chores on the weekend if she doesn't get into trouble. If she does she has to do 5 chores on the weekend. What percentage does her chores increase by?

☐ 25 %☐ 21 %☐ 33 %☐ 22 %

Show your work

#10

Choose the best answer

Diana is hosting a dinner party with 25 fancy juice glasses. At the end of the party only 15 juice glasses are found. What percentage of the glasses went missing or broken?

☐ 40 %☐ 51 %☐ 41 %☐ 39 %

Show your work

#11

Choose the best answer

Gabriel is cleaning out his room because he has too many toys. Before cleaning he had 15 toys, and after he only had 3. What percentage of his toys did he get rid of?

☐ 85 %☐ 80 %☐ 97 %☐ 69 %

Show your work

#12

Choose the best answer

A clothing store had 5 articles of clothing at the beginning of the day, and only 2 at the end of the day. What percentage of the clothes did they sell?

☐ 49 %☐ 68 %☐ 76 %☐ 60 %

Show your work

Question	Answer
#1	choice 2
#2	1
#3	9
#4	3
#5	choice 1
#6	6
#7	choice 1
#8	5
#9	choice 1
#10	choice 1
#11	choice 2
#12	choice 4